

FIG. 1

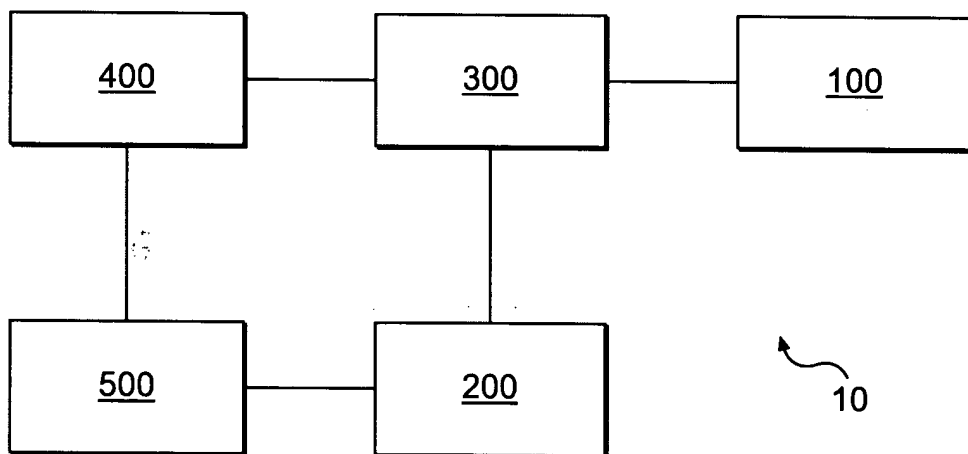


FIG. 2

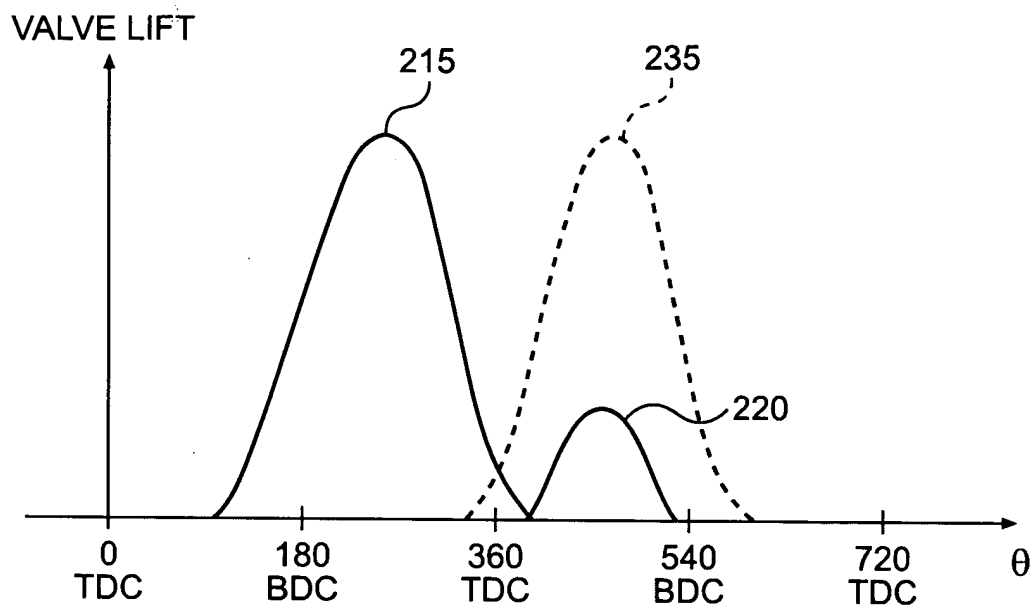
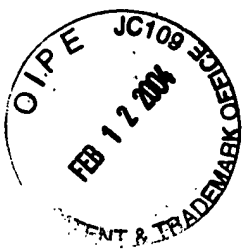


FIG. 3

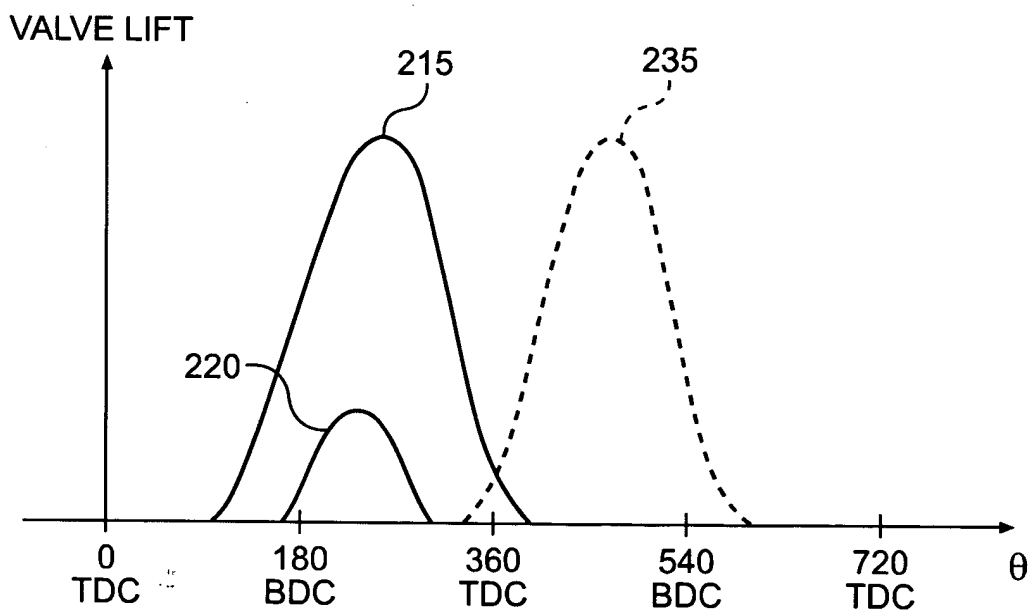


FIG. 4

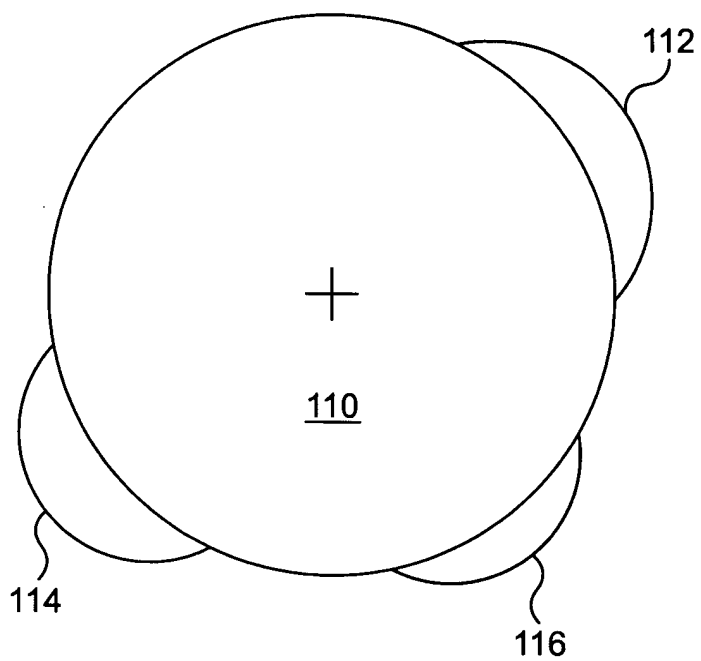
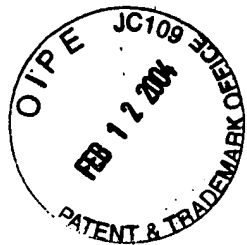


FIG. 5

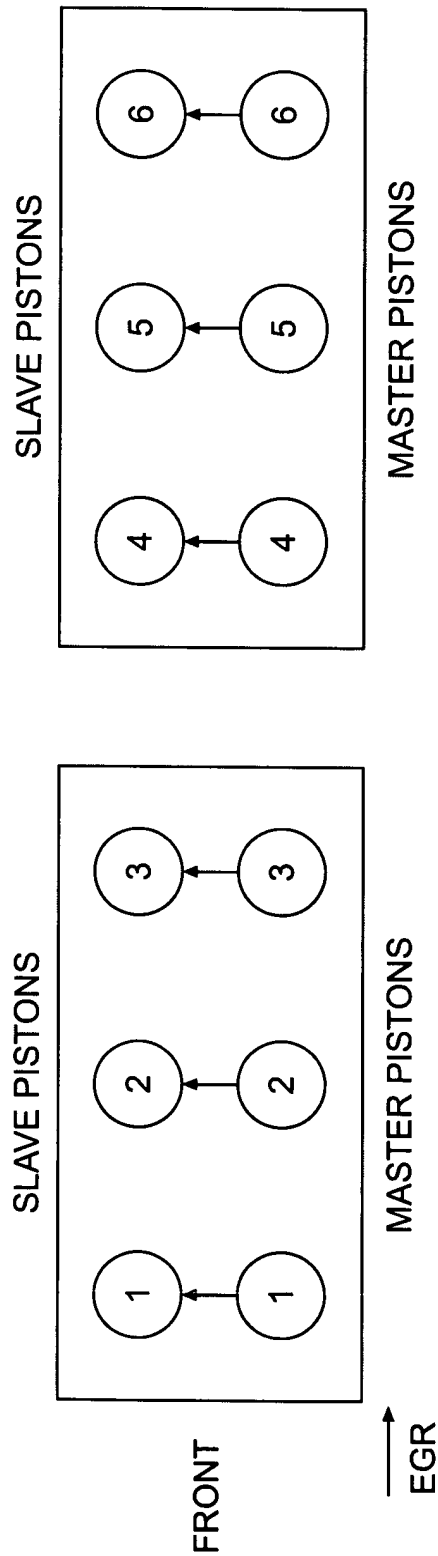


FIG. 6

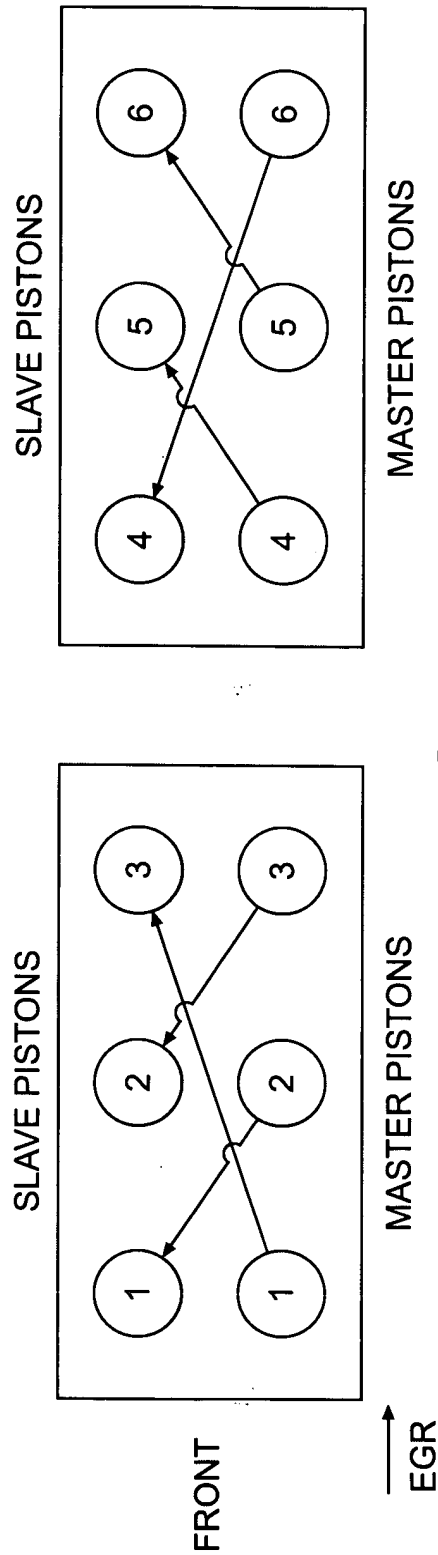
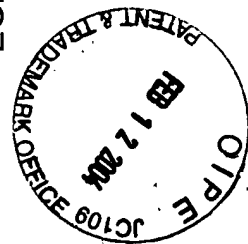


FIG. 7



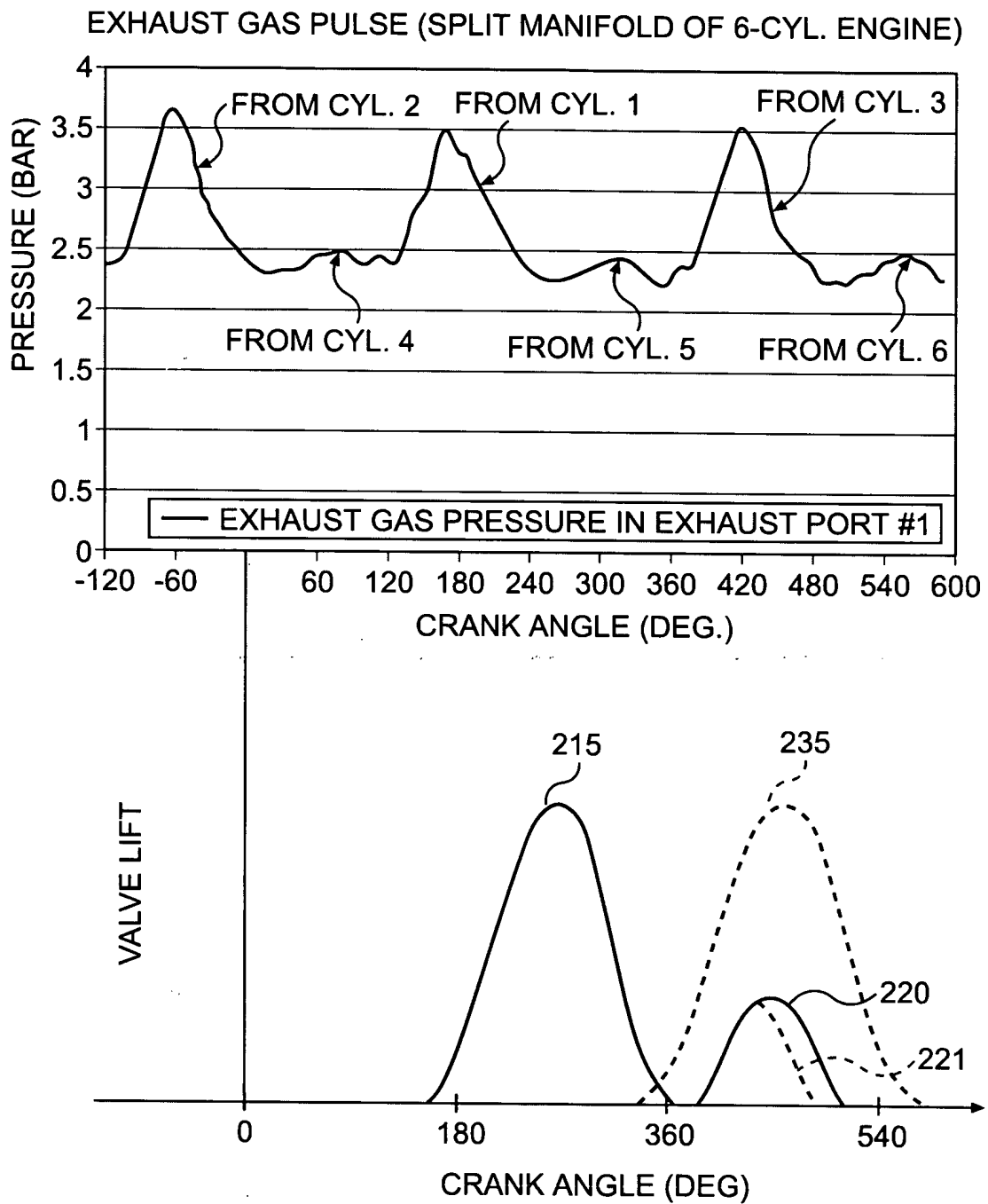
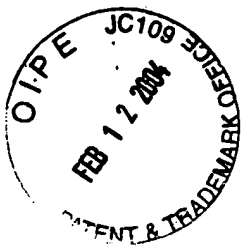
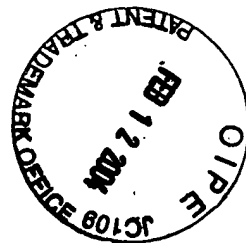


FIG. 8



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EGR

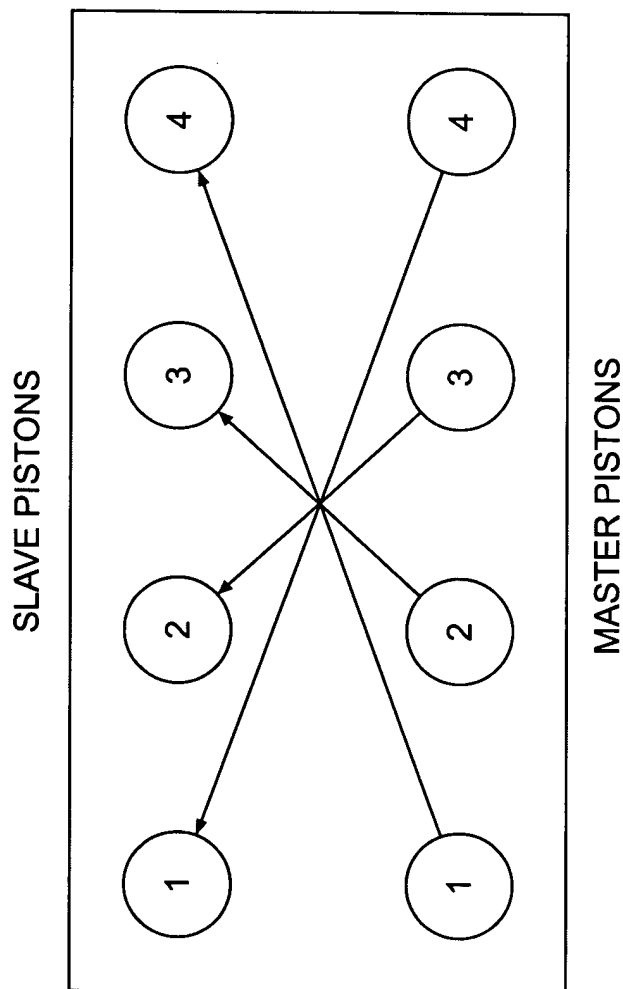
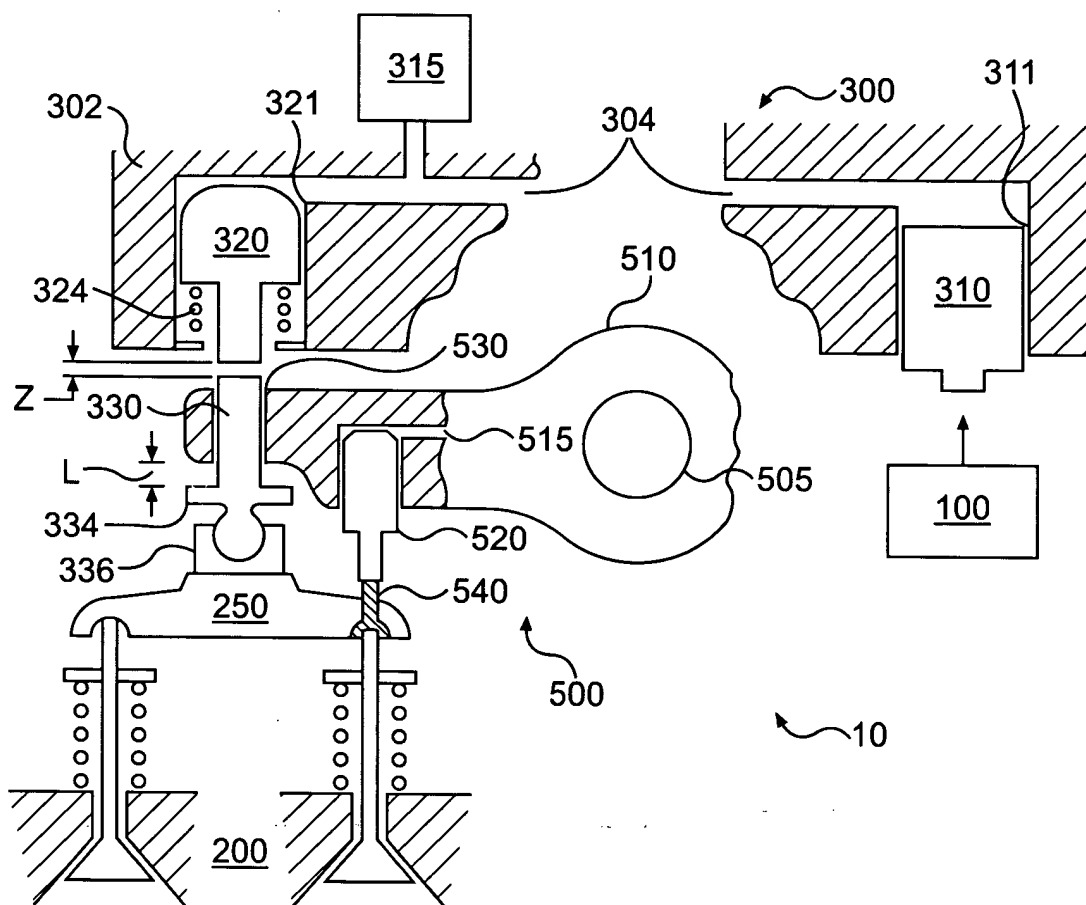


FIG. 9



A diagram showing a large circle labeled 110 with a cross symbol (+) inside. To the right, a smaller, partially overlapping circular structure is labeled 112.

FIG. 11

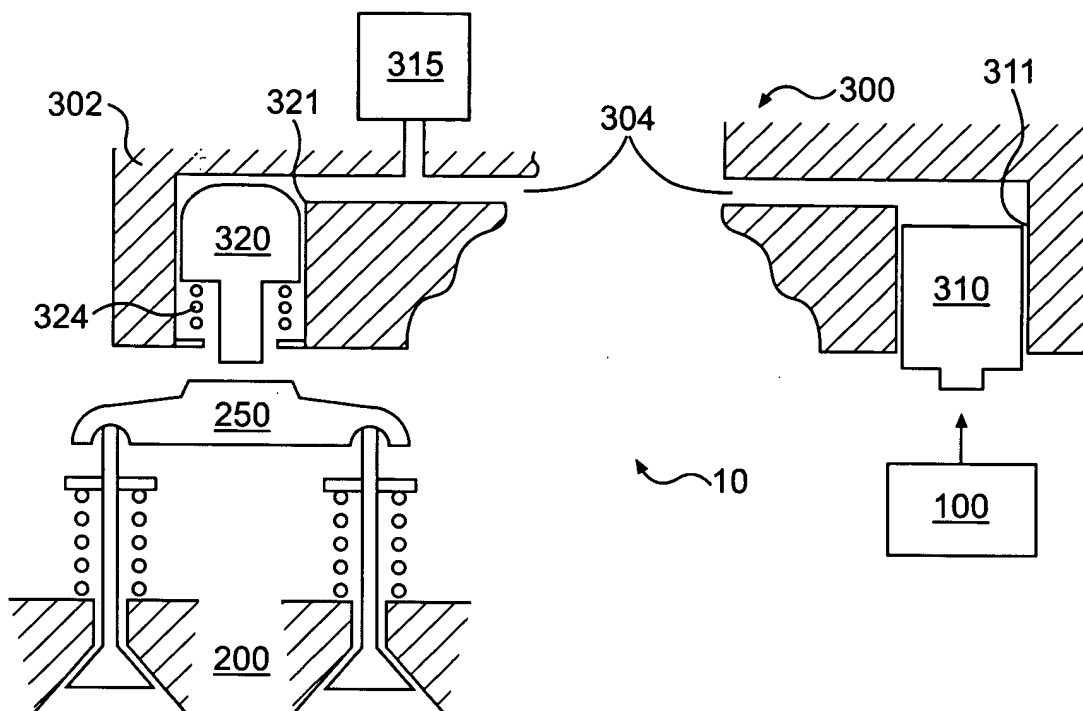
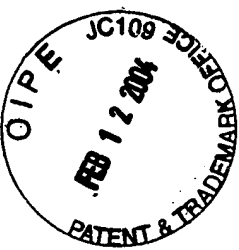


FIG. 12

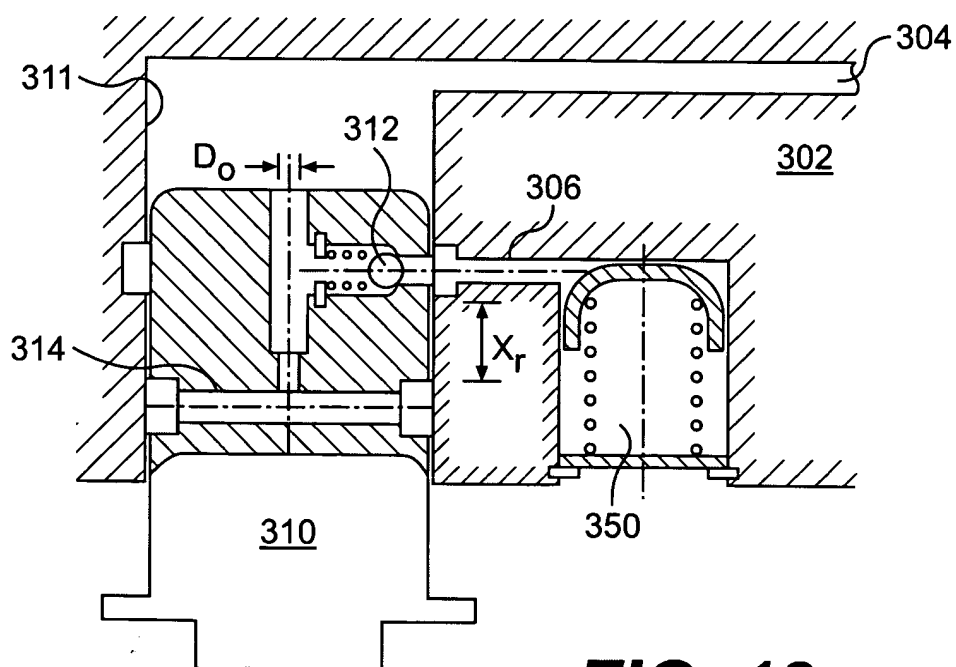


FIG. 13

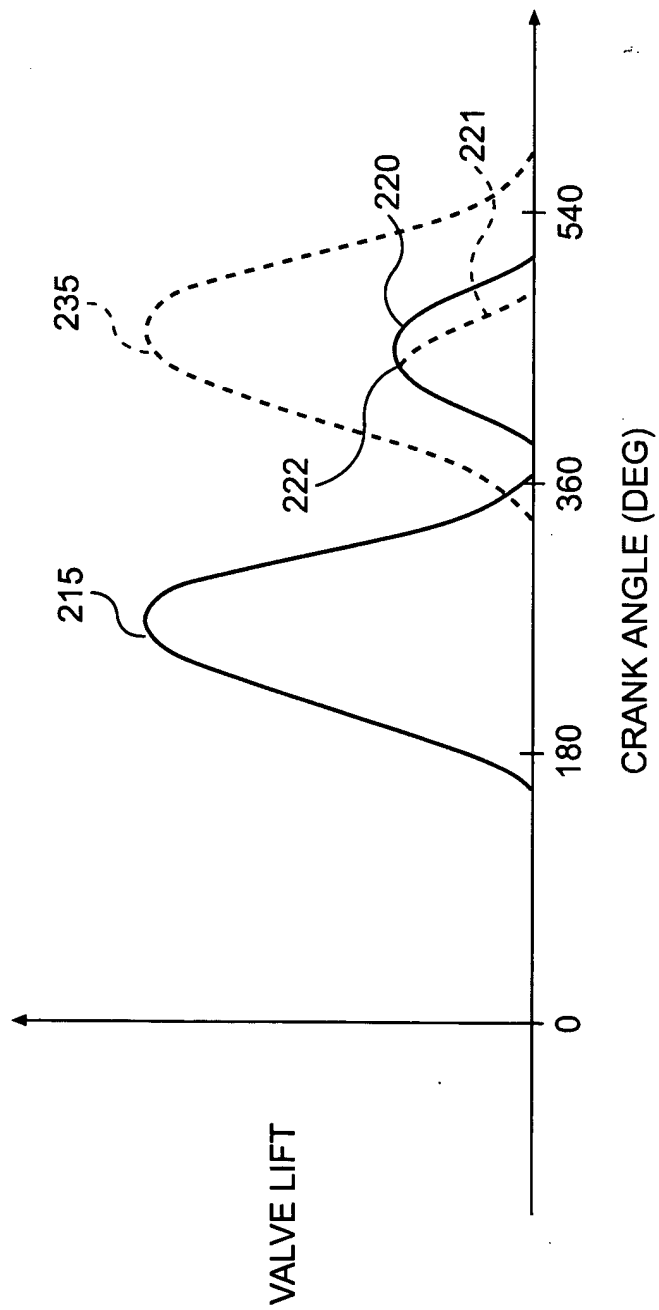


FIG. 14



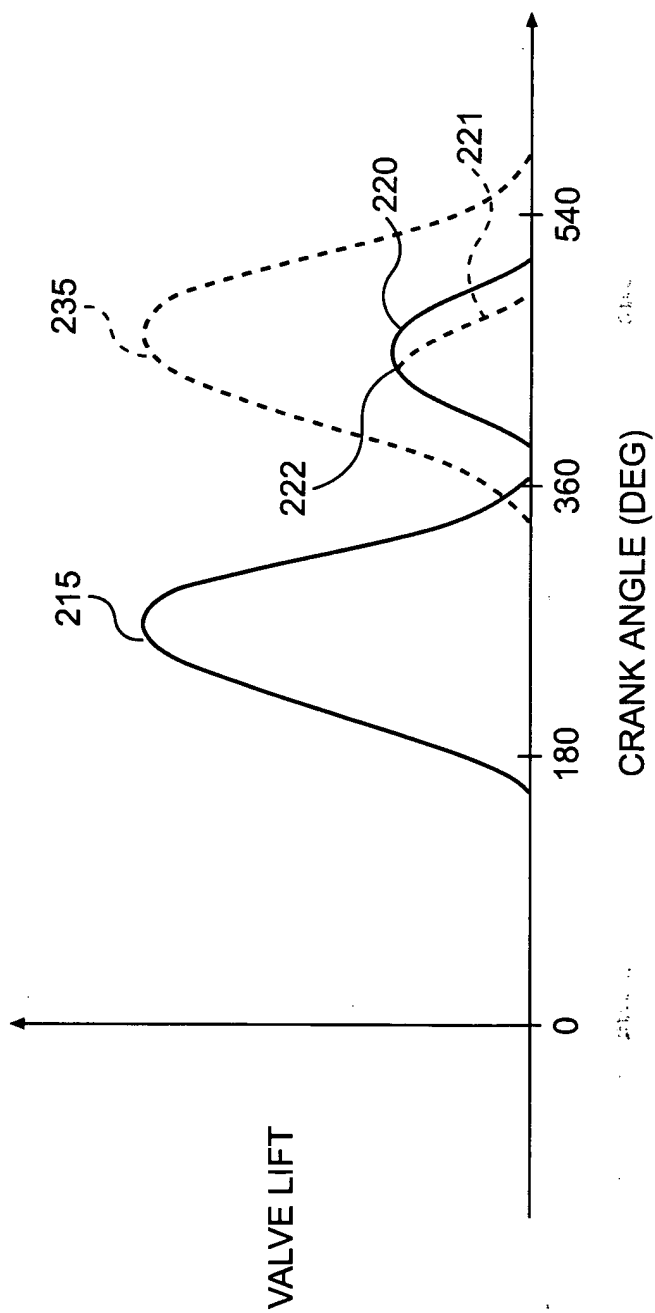


FIG. 14



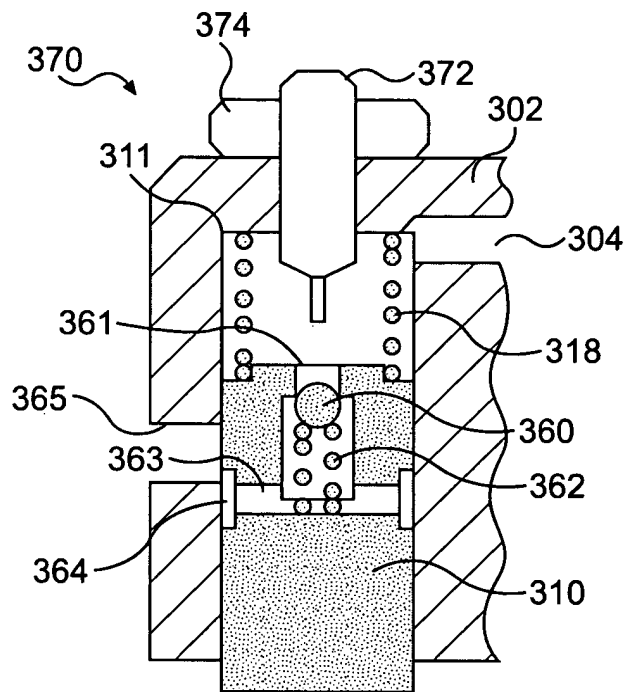
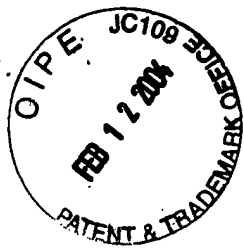


FIG. 15a

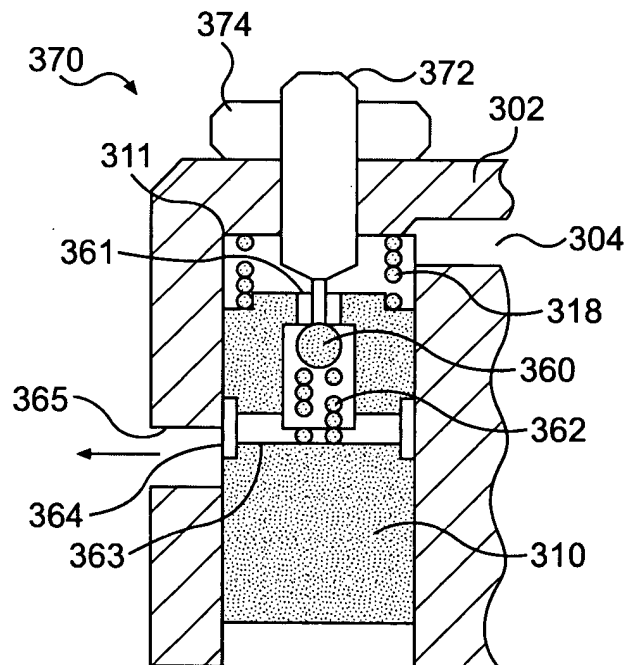
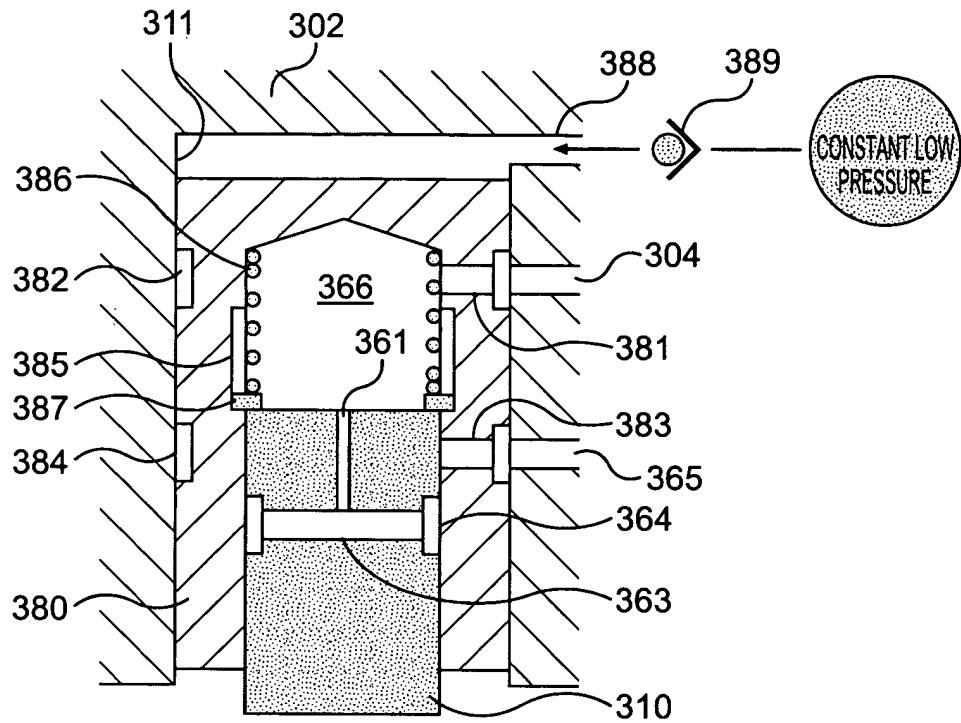


FIG. 15b



A detailed cross-sectional view of a device, likely a microfluidic or biomedical component. The device consists of multiple layers and internal structures. Key features include:

- 311**: A top layer or substrate.
- 302**: A central cavity or channel.
- 367**: A layer or structure at the top of the central cavity.
- 386**: A layer or structure on the left side of the central cavity.
- 382**: A layer or structure on the right side of the central cavity.
- 366**: A central cavity or channel within the main body.
- 361**: A layer or structure within the central cavity.
- 385**: A layer or structure on the left side of the central cavity.
- 387**: A layer or structure on the right side of the central cavity.
- 384**: A layer or structure on the left side of the central cavity.
- 383**: A layer or structure on the right side of the central cavity.
- 365**: A layer or structure within the central cavity.
- 364**: A layer or structure within the central cavity.
- 363**: A layer or structure within the central cavity.
- 310**: A bottom layer or substrate.
- 388**: A layer or structure on the right side of the central cavity.
- 304**: A layer or structure on the right side of the central cavity.
- 381**: A layer or structure on the right side of the central cavity.
- 380**: A layer or structure on the left side of the central cavity.

A circular inset on the right side of the diagram is labeled "CONSTANT LOW PRESSURE", indicating the operating condition of the device.

FIG. 16b

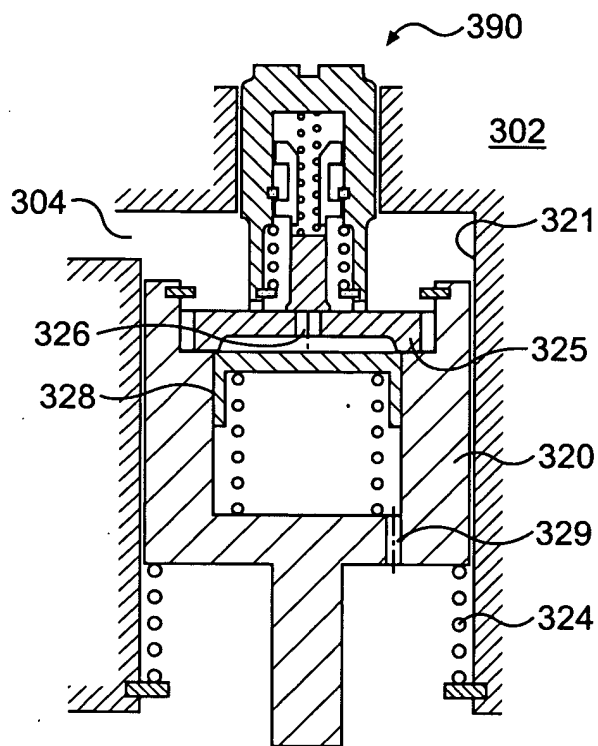
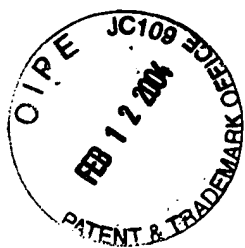


FIG. 17a

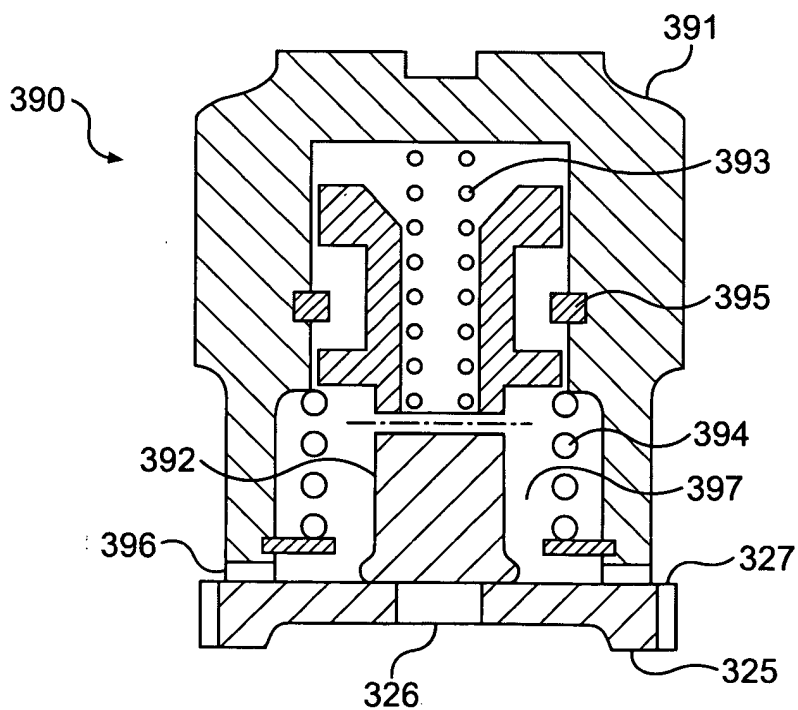


FIG. 17b

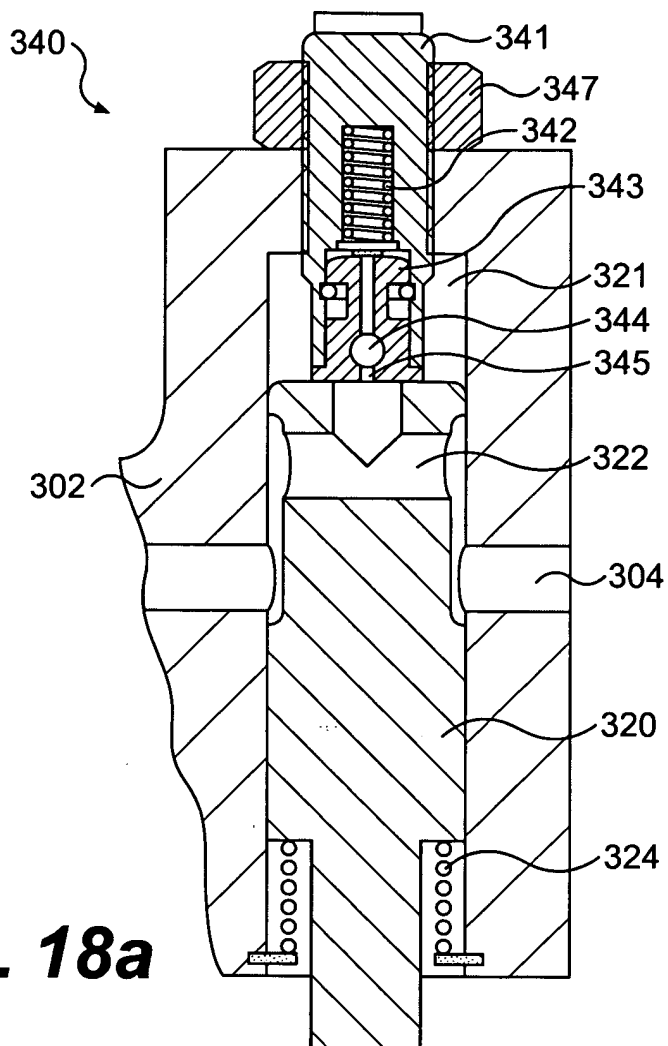
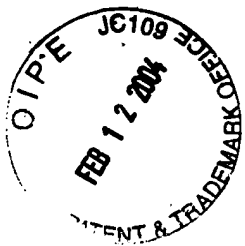


FIG. 18a

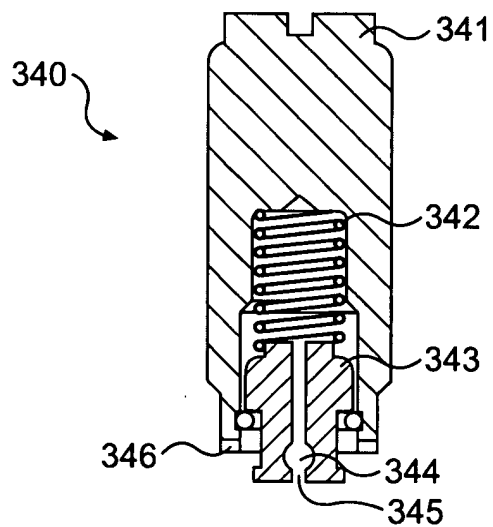


FIG. 18b